

Fig. 1 (a)

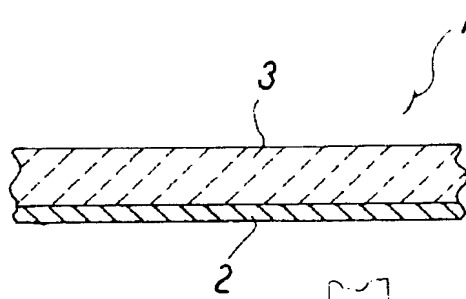


Fig. 1 (b)

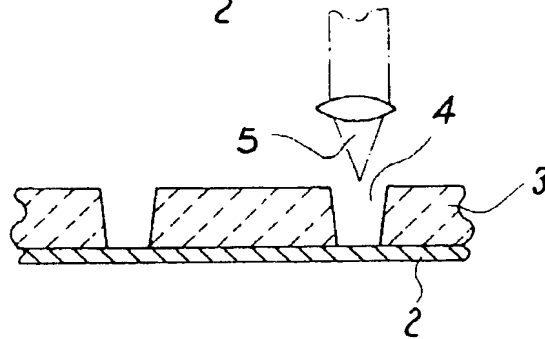
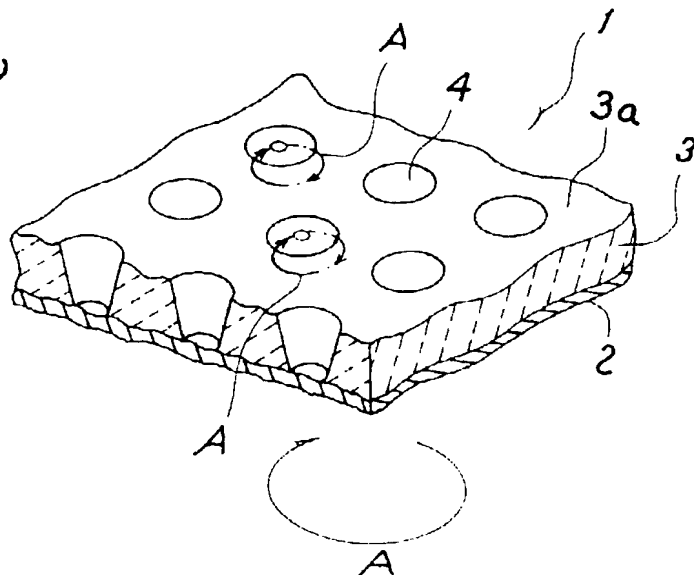


Fig. 1 (C)



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Fig. 2

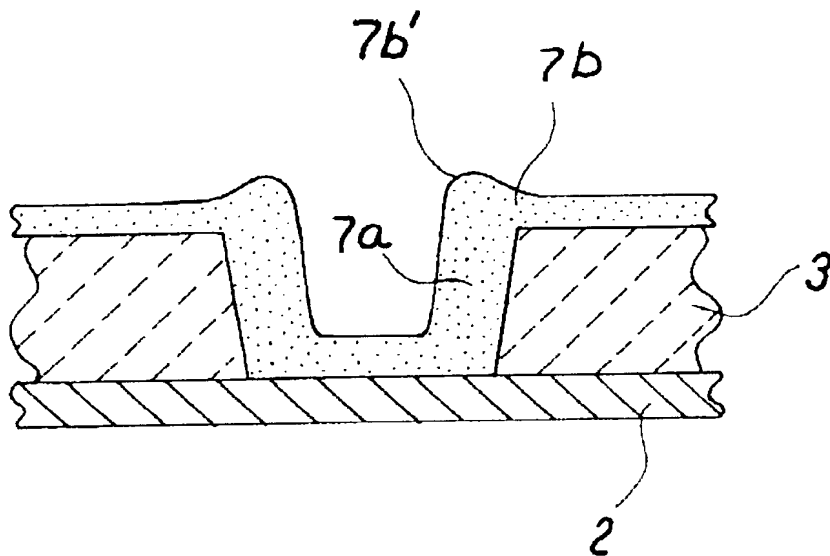
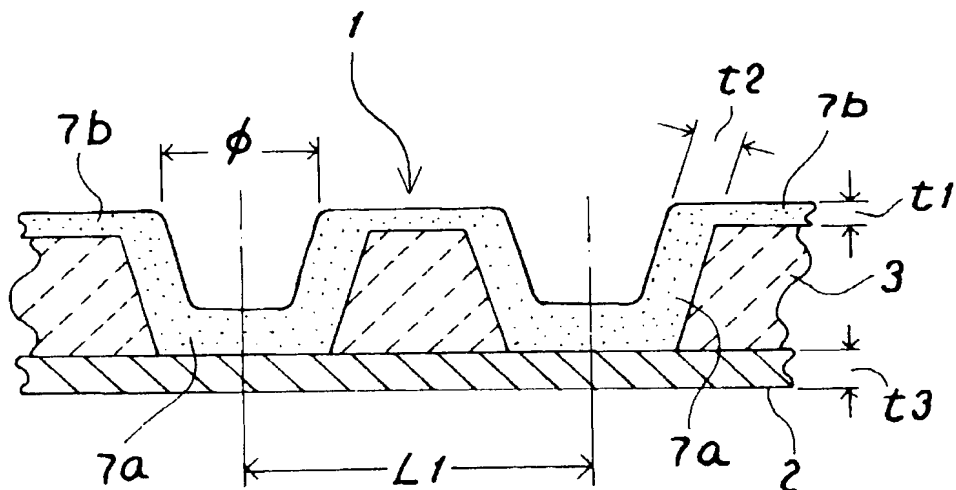


Fig. 3



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Fig. 4

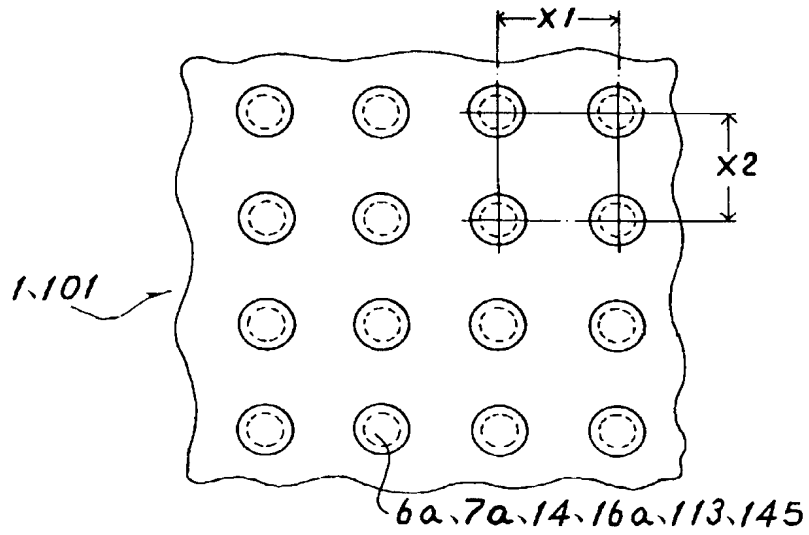
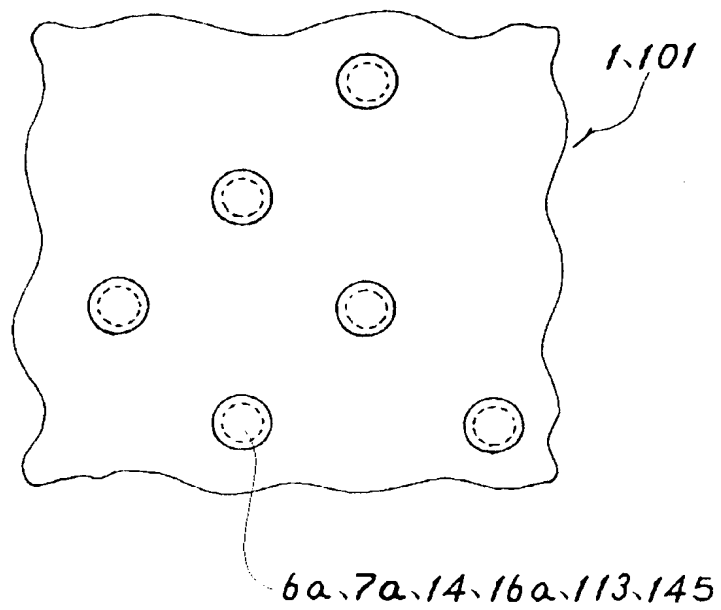
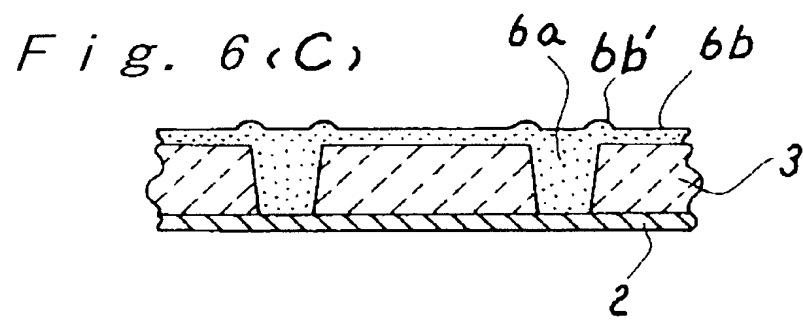
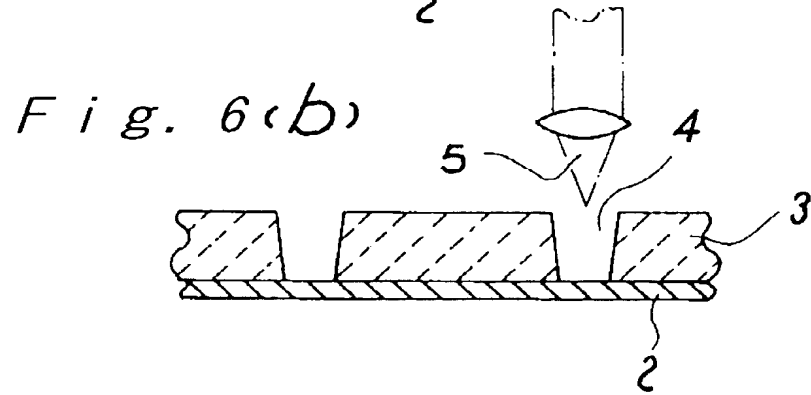
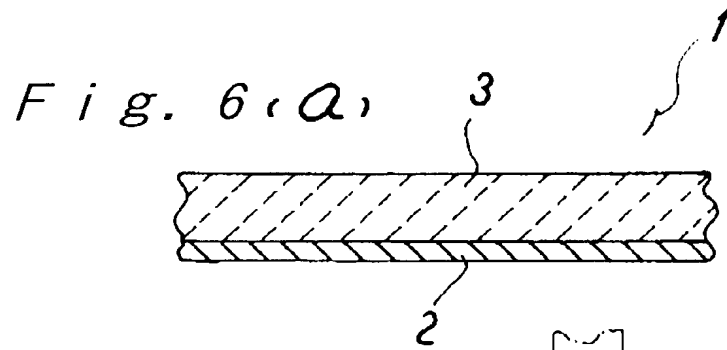
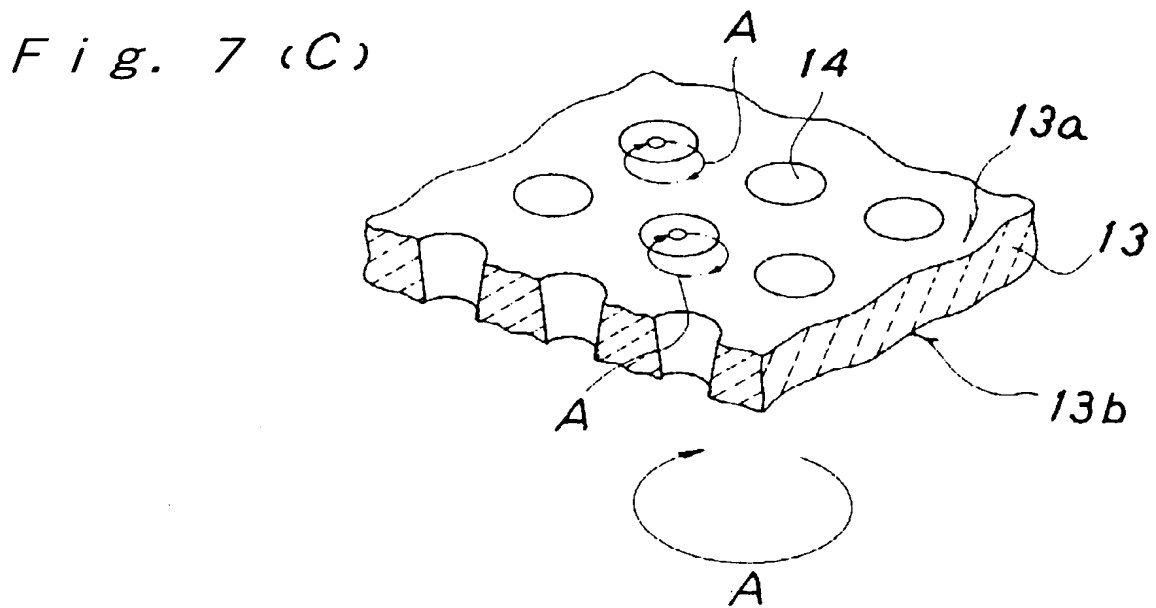
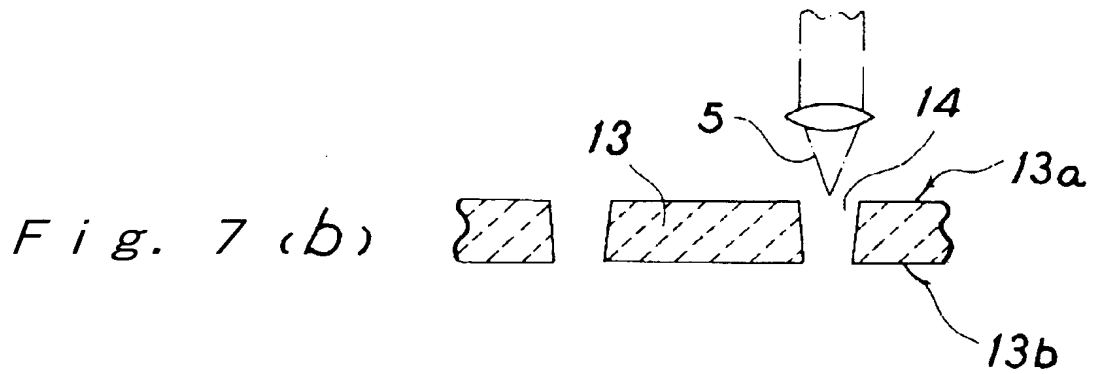
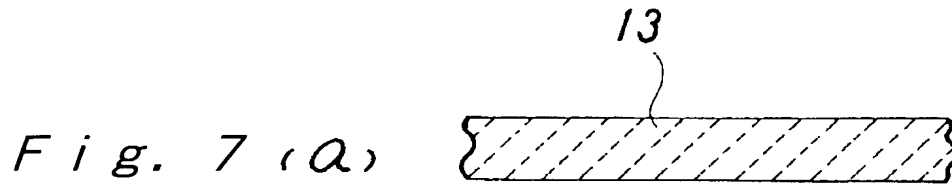


Fig. 5







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Fig. 8(a)

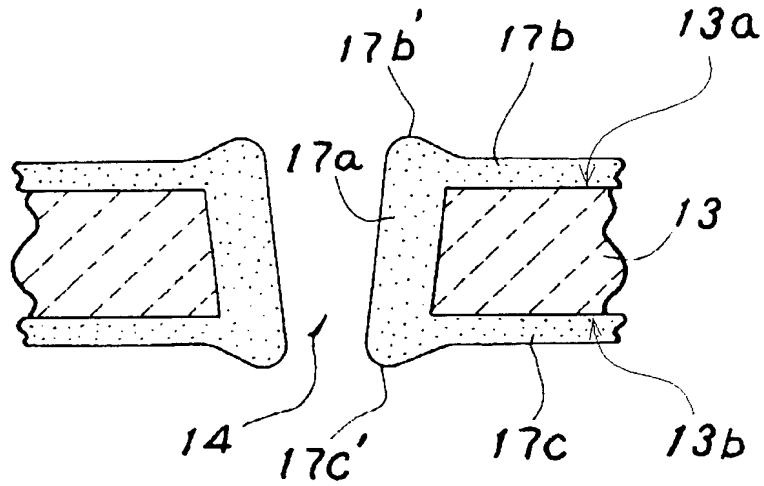
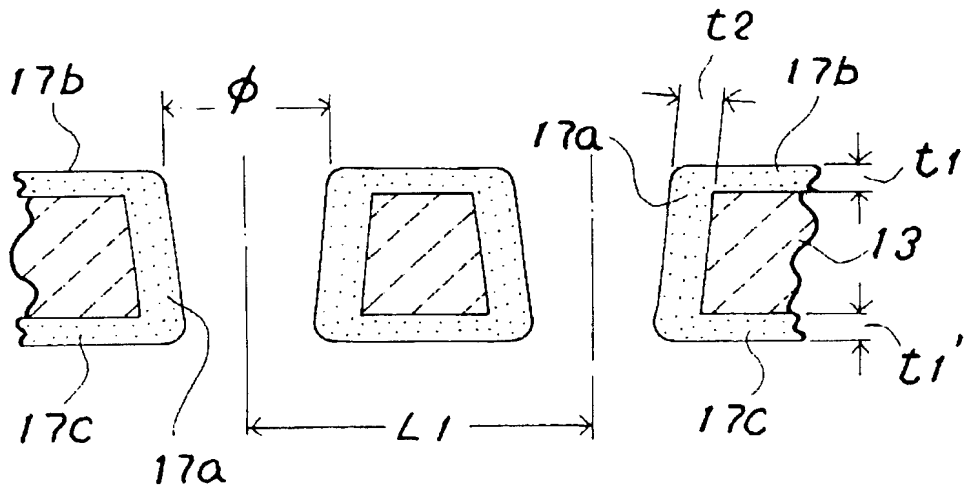


Fig. 8(b)



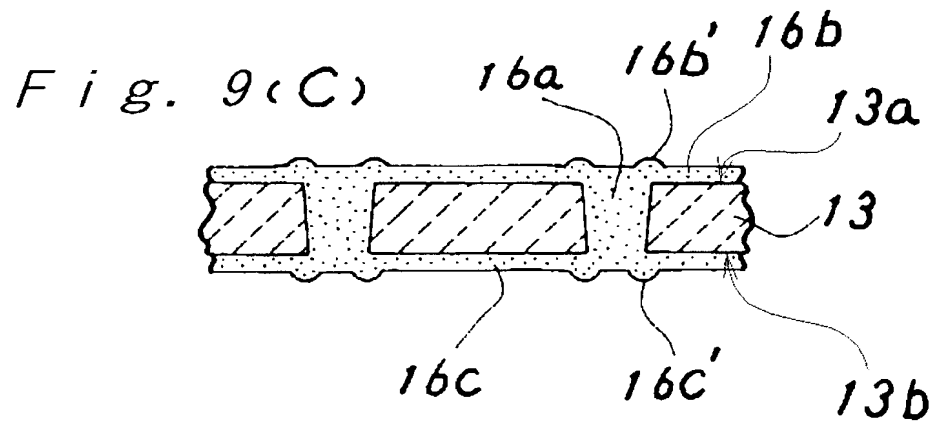
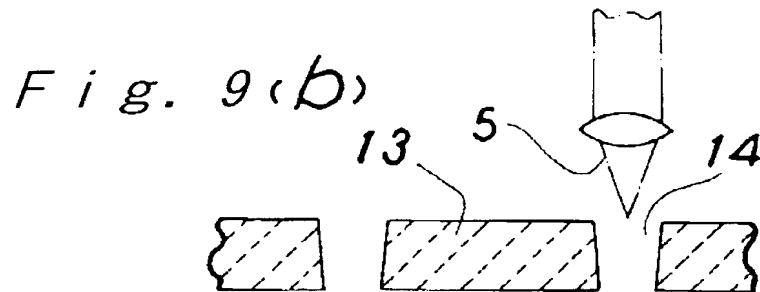
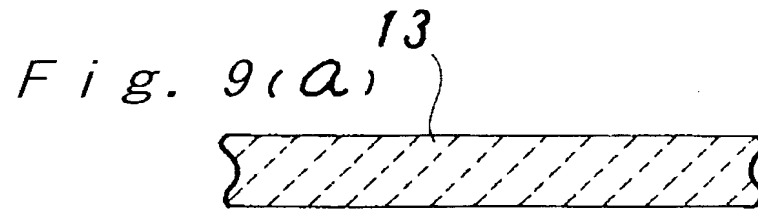


Fig. 10(a)

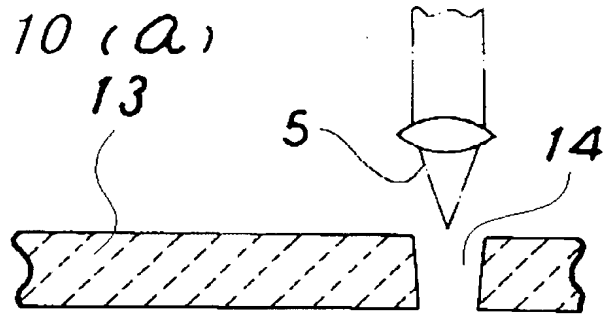


Fig. 10(b)

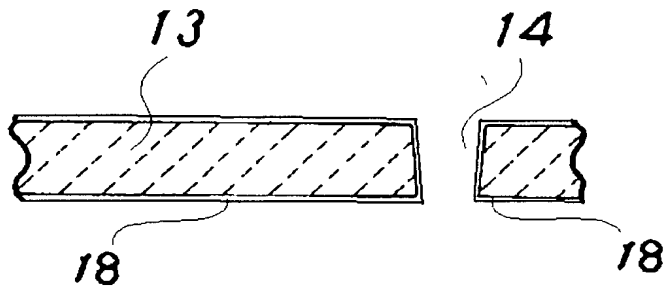


Fig. 10(c)

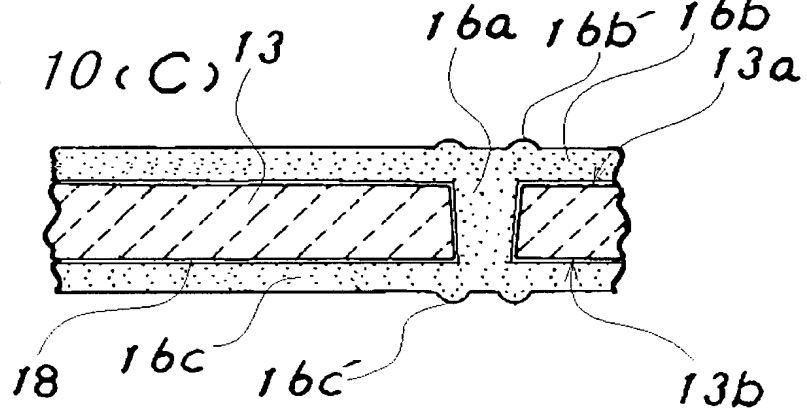




Fig.11(a)

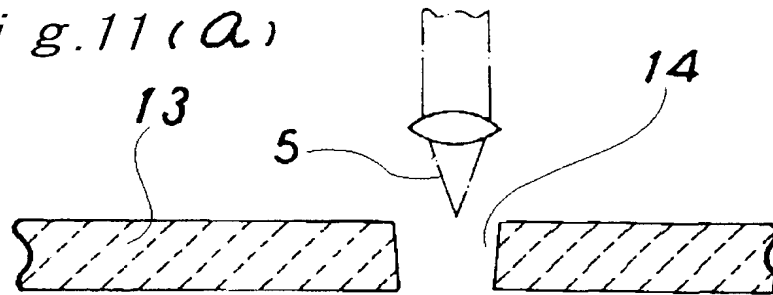


Fig.11(b)

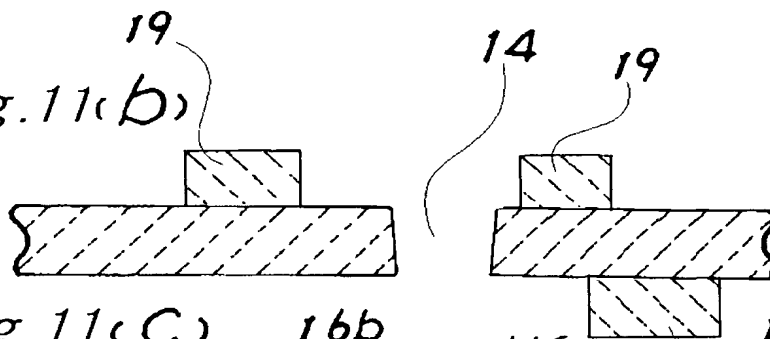
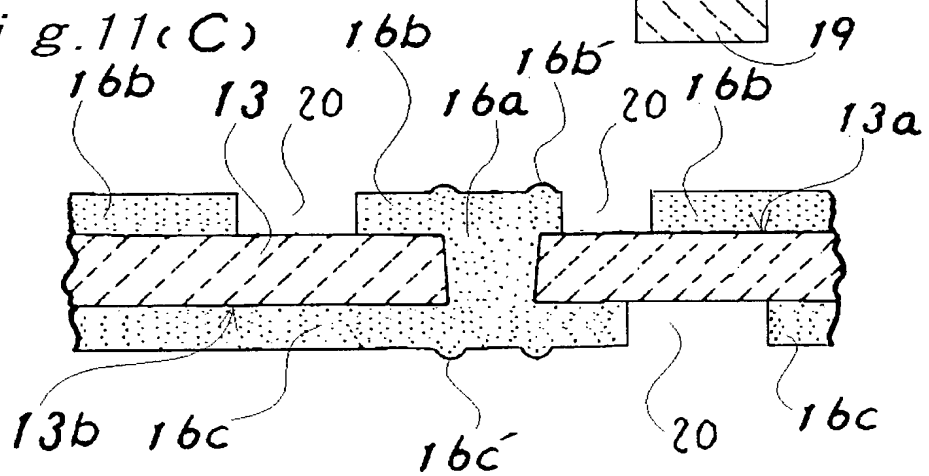


Fig.11(c)



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Fig. 12 (a)

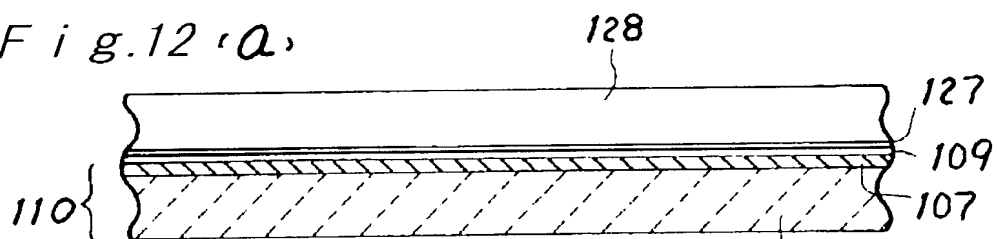


Fig. 12 (b)

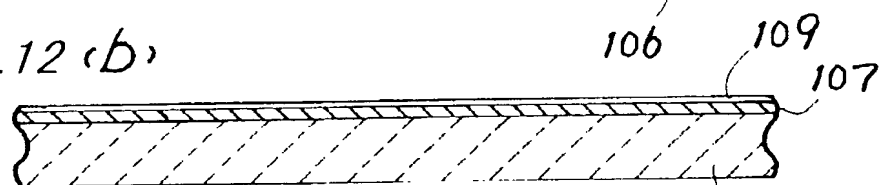


Fig. 12 (c)

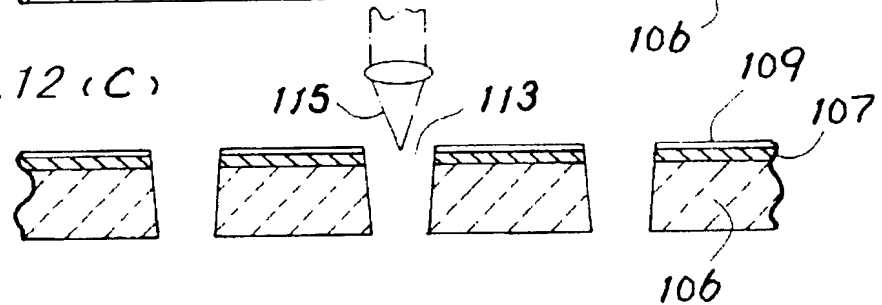
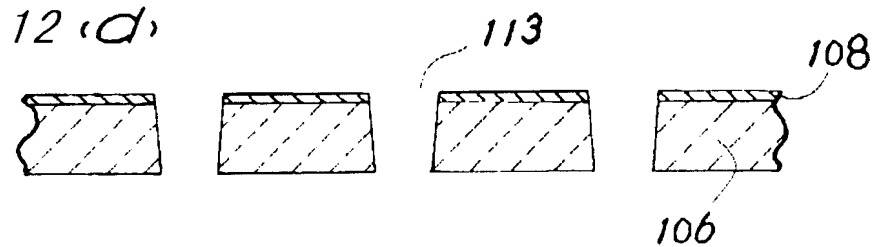


Fig. 12 (d)



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Fig. 13(e)

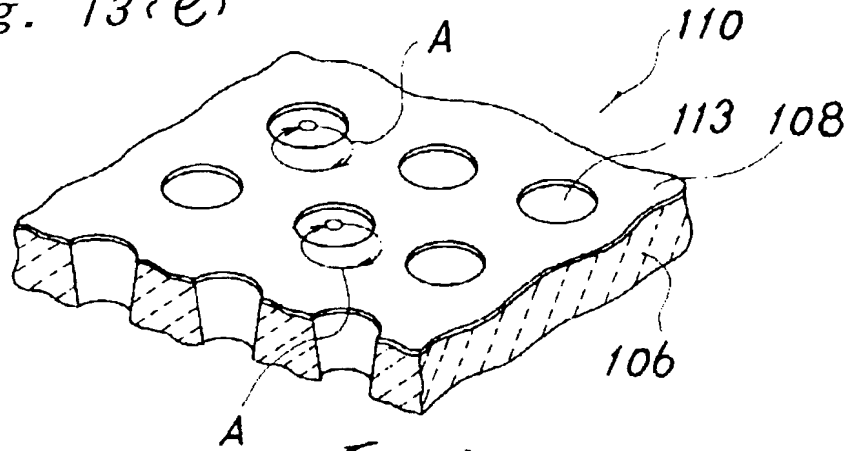


Fig. 13(f)

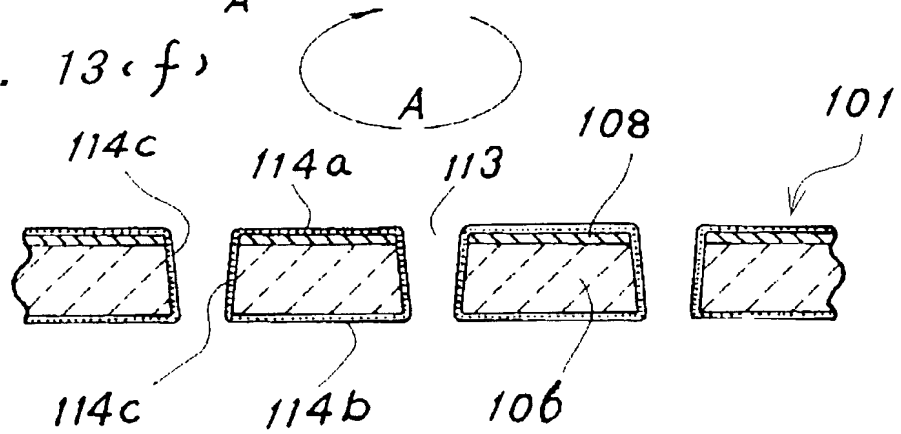


Fig. 14

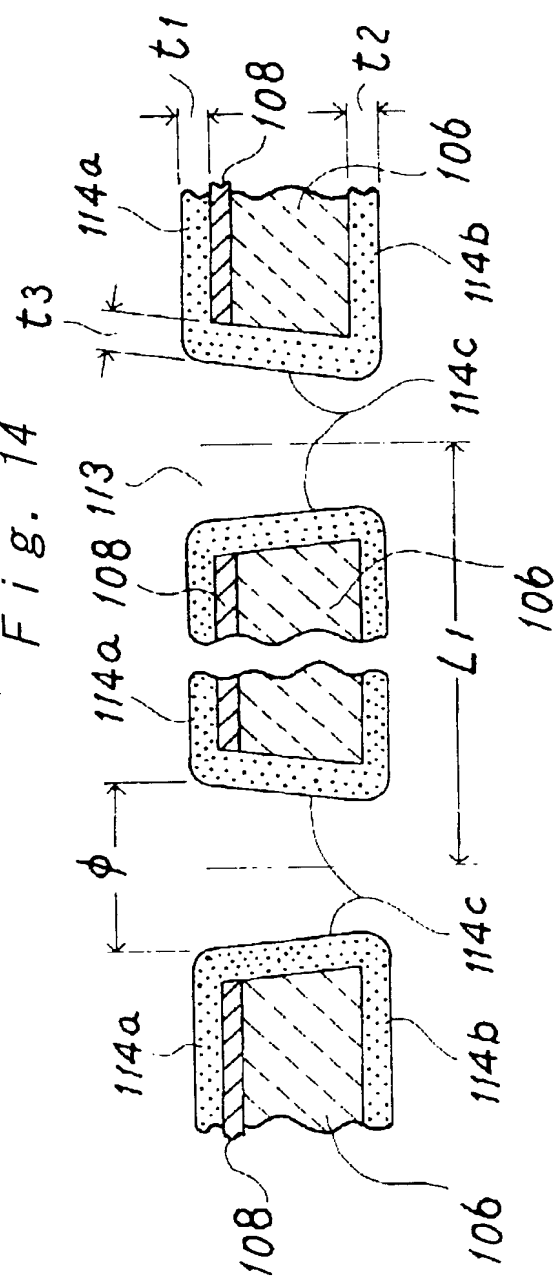


Fig. 15(a) shows a cross-sectional view of a substrate 117 with a thin layer 119 on its top surface. A probe tip 120 is positioned above the thin layer.

Fig. 15(b) shows a cross-sectional view of the substrate 117 with the thin layer 119. A probe tip 113 is shown in contact with the thin layer 119, creating a conical indentation 115. The probe tip 113 is shown in three positions, indicating its movement across the surface.

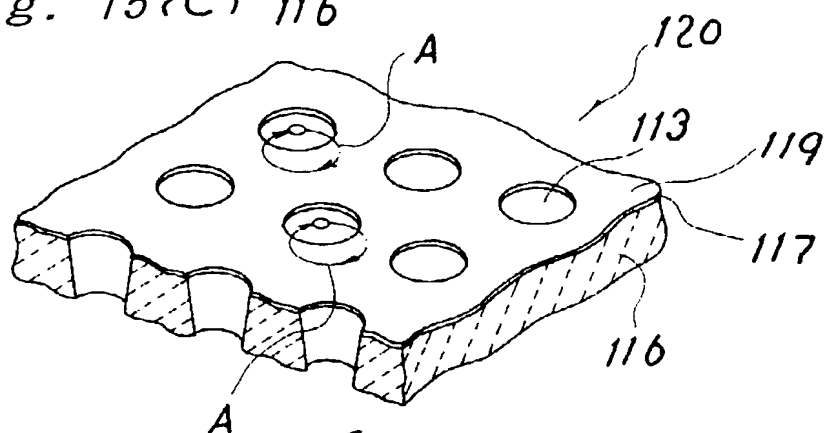
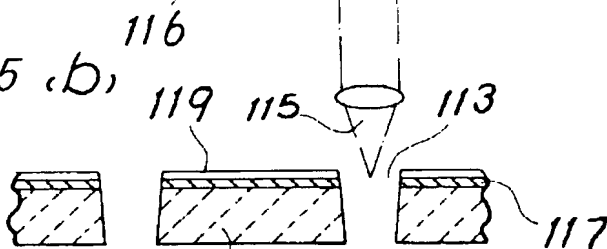
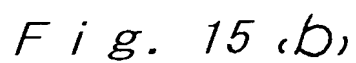


Fig. 15(d)

103

119

124a

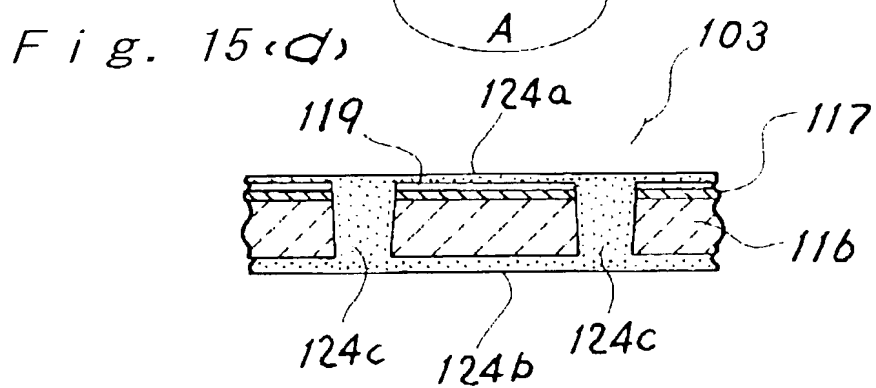
117

116

124c

124b

124c



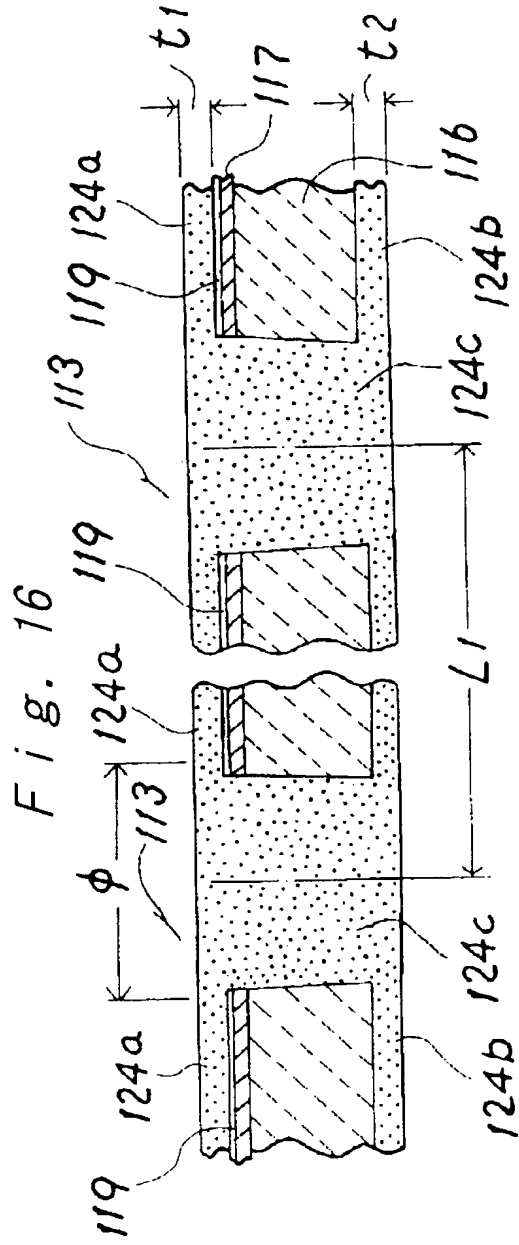
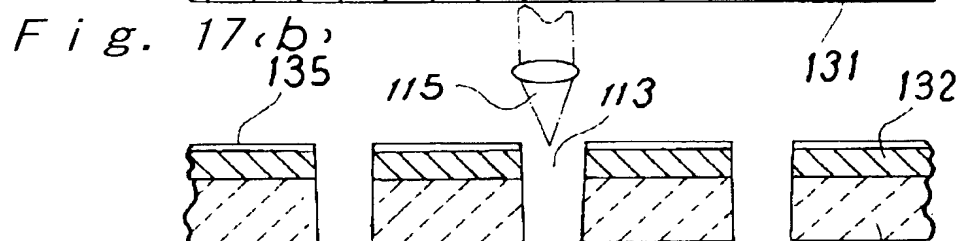
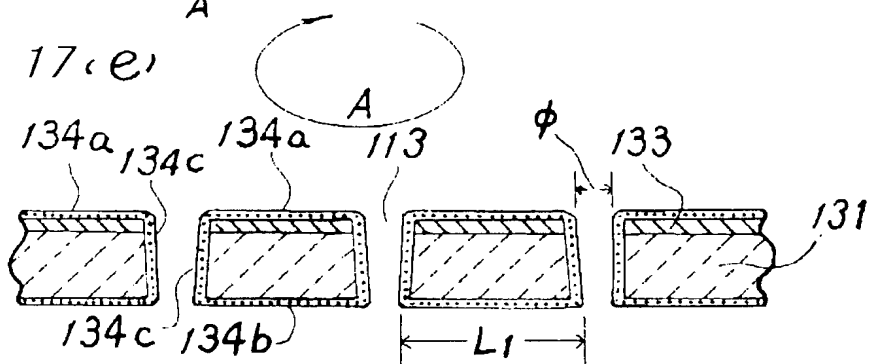
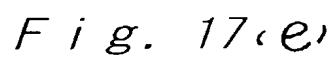
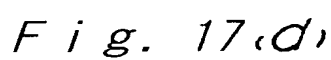


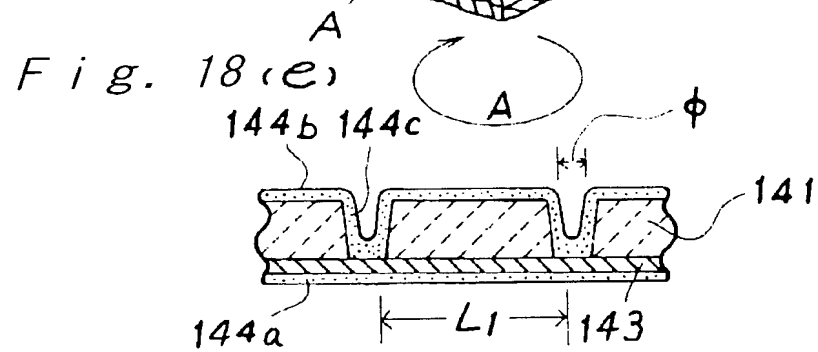
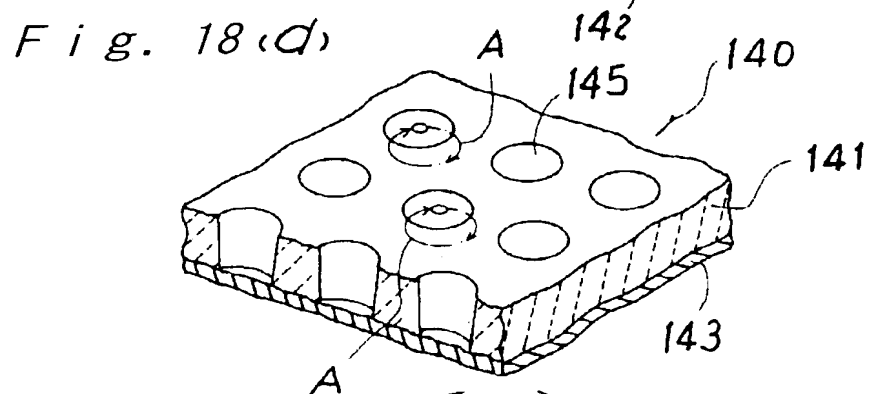
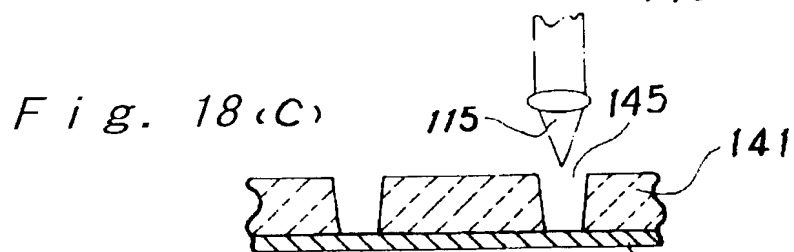
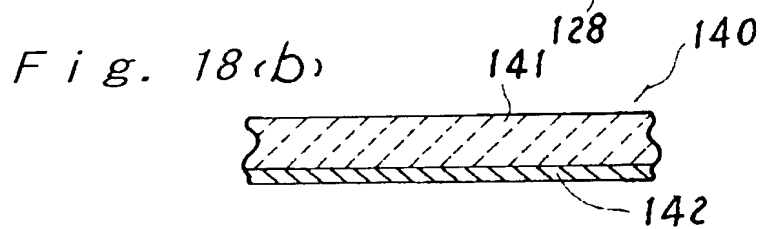
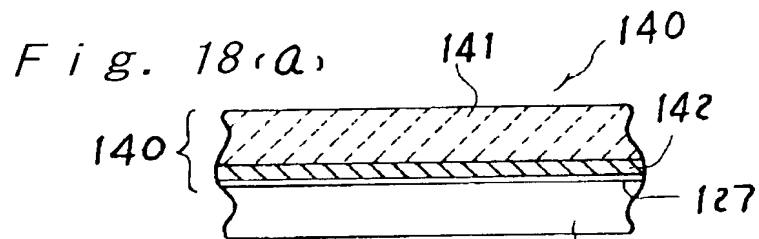
Fig. 17(a)

A cross-sectional view of a substrate 130. A thin layer 135 is formed on the top surface of the substrate. A thick layer 132 is formed on the bottom surface of the substrate. The thick layer 132 is thicker than the thin layer 135.



*Fig. 17, C*







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Fig. 19

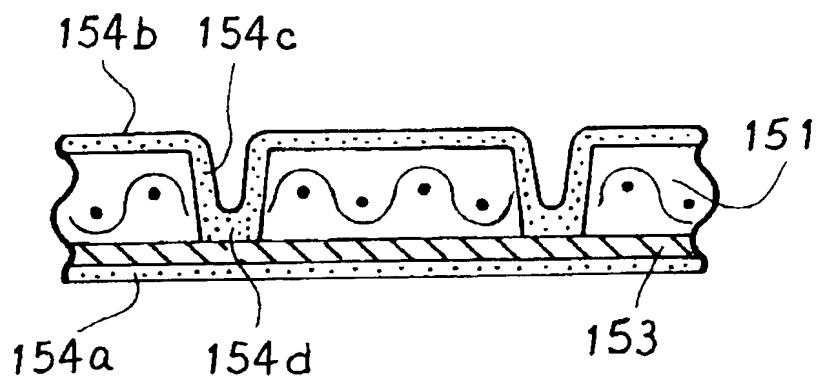


Fig. 20(a)

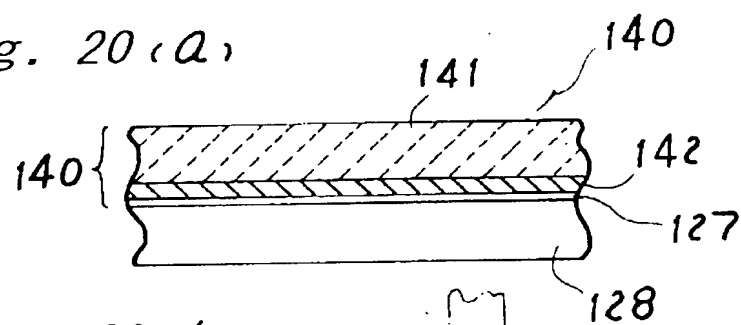


Fig. 20(b)

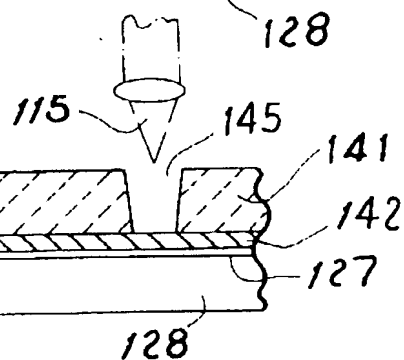
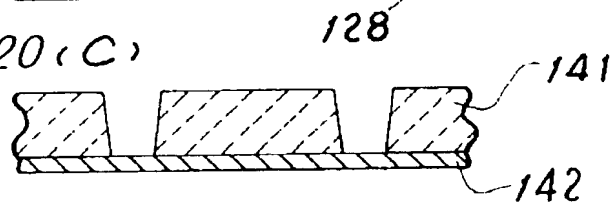


Fig. 20(c)



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Fig. 21(a)

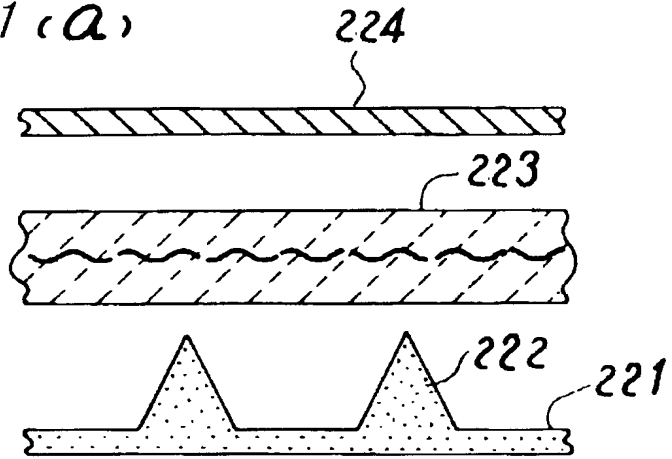
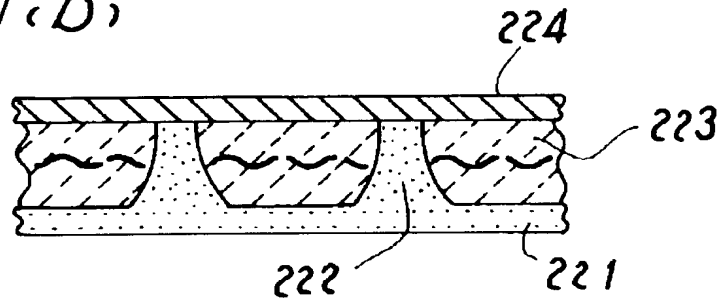


Fig. 21(b)



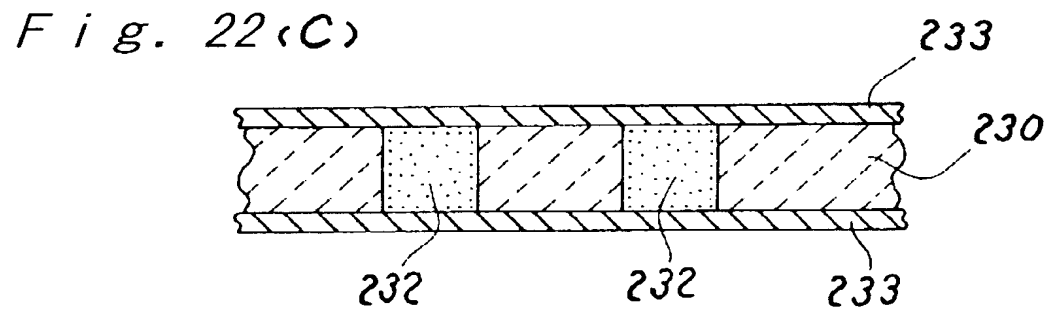
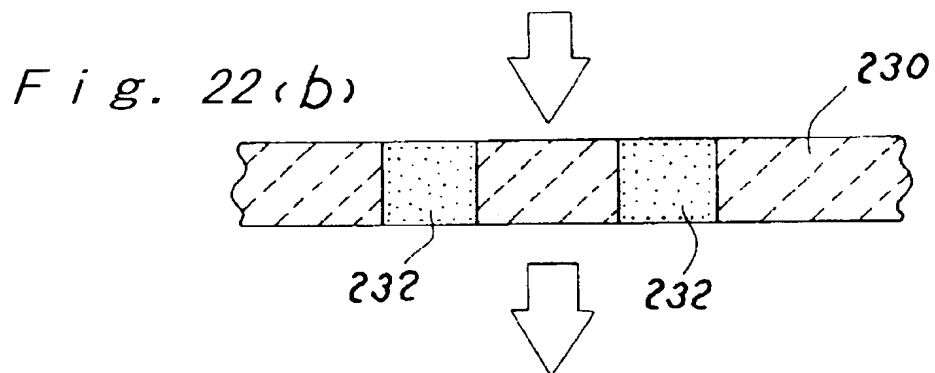
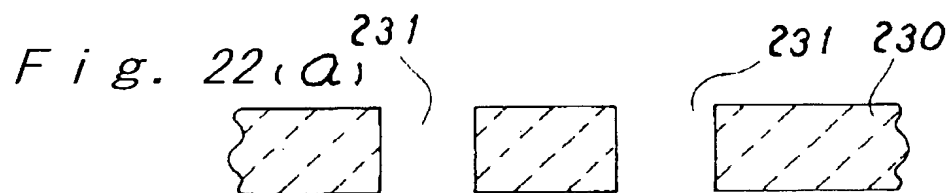


Fig. 23(a)

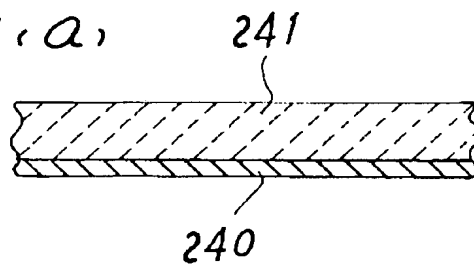


Fig. 23(b)

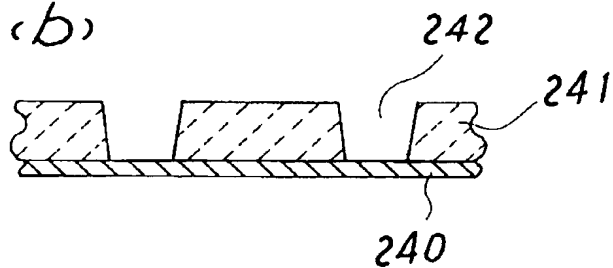


Fig. 23(c)

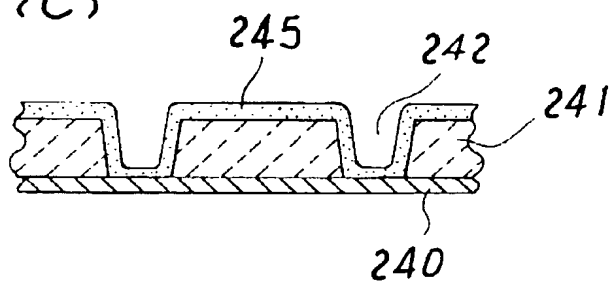


Fig. 24

